

Aesculus hippocastanum

Horse Chestnut, Conker Tree



SEASONAL COLOURS



TYPES OF PLANTING

Tree types: standard trees, shade trees | **Topiary on stem:** roof-trained, pollard, candelabra, branched candlestick, espalier

USE

Location: avenue, park, central reservation, large garden, cemetery, countryside | **Pavement:** none, open, sealed | **Planting concepts:** Eco planting, Landscape planting, urban planting

CHARACTERISTICS

Crown shape: rounded, ovoid, wide egg-shaped | **Crown structure:** dense | **Height:** 20 - 30 m | **Width:** 16 - 20 m | **Winter hardiness zone:** 4A - 9B

ASPECTS

Wind: tolerant to wind | **Soil:** loess, sabulous clay, light clay, sand, loamy soil | **Nutrient level:** moderately rich in nutrients, rich in nutrients | **Soil moisture level:** moist, wet | **Light requirements:** sun, partial shade | **pH range:** acidic, neutral, alkaline | **Host plant/forage plant:** bees, butterflies, small mammals, nectar value 5, pollen value 5

PLANTKENMERKEN

Flowers: corymbose, striking, standing, big, flower-scented | **Flower colour:** white | **Flowering period:** May - June | **Leaf colour:** dark green, buds bright green | **Leaves:** deciduous, palmate, big, opposite, composite | **Autumn colour:** yellow-brown | **Fruits:** striking, large, capsule, husk | **Fruit colour:** brown | **Bark colour:** grey-brown | **Bark:** peeling, deeply furrowed, smooth, spiral | **Twig colour:** brown | **Twigs:** bare, pendulous, thickly branched | **Root system:** deep, shallow, extensive, highly branched, fine roots, central root